



**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

#3

~~As a below-named investor, I hereby declare that:~~

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DECODING OF ARRAY SENSORS WITH MICROSPPHERES, the specification of which

(check is attached hereto.
one)

was filed on December 22, 2000 as
Application Serial No. 09/748,706
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<hr/> <u>(Number)</u>	<hr/> <u>(Country)</u>	<hr/> <u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/> <u>(Number)</u>	<hr/> <u>(Country)</u>	<hr/> <u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/> <u>(Number)</u>	<hr/> <u>(Country)</u>	<hr/> <u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §120 and §119 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/344,526</u> (Application Serial No.)	<u>June 24, 1999</u> (Filing Date)	<u>Pending</u> (Status) (patented, pending, abandoned)
<u>09/189,543</u> (Application Serial No.)	<u>November 10, 1998</u> (Filing Date)	<u>Pending</u> (Status) (patented, pending, abandoned)
<u>60/090,473</u> (Application Serial No.)	<u>June 24, 1998</u> (Filing Date)	<u>Abandoned</u> (Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Edward N. Bachand, Reg. No. 37,085, R. Michael Ananian, Reg. No. 38,050, Robin M. Silva, Reg. No. 38,304; Michael A. Kaufman, Reg. No. 32,988; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; David C. Foster, Reg. No. 44,685; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr, Hohbach, Test, Albritton & Herbert as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP
Suite 3400, Four Embarcadero Center
San Francisco, California 94111

File No. A-66828-5/DJB/RMS/DCF

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first

inventor:

Inventor's signature:

Mark S. Chee

Date:

Residence:

Citizenship:

Post Office Address:

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Full name of second

inventor:

Inventor's signature:

Date:

Residence:

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DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

Page 2

02/93

Full name third
inventor: John R. Stuelpnagel
Inventor's signature: _____
Date: _____
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Citizenship: USA
Post Office Address: 38 Briggs Avenue, Encinitas, CA 92024

1058818



DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

HB

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DECODING OF ARRAY SENSORS WITH MICROSPHERES, the specification of which

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(one))

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Prior Foreign Application(s)			<u>Priority Claimed</u>	
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 and §119 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/235,531</u> (Application Serial No.)	<u>September 26, 2000</u> (Filing Date)	<u>Pending</u> (Status) (patented, pending, abandoned)
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<u>60/172,106</u> (Application Serial No.)	<u>December 23, 1999</u> (Filing Date)	<u>Abandoned</u> (Status) (patented, pending, abandoned)
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<u>09/344,526</u> (Application Serial No.)	<u>June 24, 1999</u> (Filing Date)	<u>Pending</u> (Status) (patented, pending, abandoned)
<u>09/189,543</u> (Application Serial No.)	<u>November 10, 1998</u> (Filing Date)	<u>Pending</u> (Status) (patented, pending, abandoned)
<u>60/090,473</u> (Application Serial No.)	<u>June 24, 1998</u> (Filing Date)	<u>Abandoned</u> (Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Edward N. Bachand, Reg. No. 37,085, R. Michael Ananian, Reg. No. 38,050, Robin M. Silva, Reg. No. 38,304; Michael A. Kaufman, Reg. No. 32,988; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; David C. Foater, Reg. No. 44,685; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr, Hohbach, Test, Albritton & Herbert as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

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FLEHR HOHBACH TEST
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Suite 3400, Four Embarcadero Center
San Francisco, California 94111

File No. A-66828-5/DJB/RMS/DCF

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first
inventor:
Inventor's signature:
Date:
Residence:
Citizenship:
Post Office Address:

Mark S. Choi
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Full name of second
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Inventor's signature:
Date:
Residence:
Citizenship:
Post Office Address:

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DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

Full name third
inventor:
Inventor's signature:
Date:
Residence:
Citizenship:
Post Office Address:

John R. Staelhorst
John R. Staelhorst
9/4/01
Encinitas, CA
USA
38 Briggs Avenue, Encinitas, CA 92024

1058818



POWER OF ATTORNEY BY ASSIGNEE
(not accompanying application)

The undersigned assignee of the entire interest in application for letters patent entitled:
DECODING OF ARRAY SENSORS WITH MICROSPHERES
and having the named inventor(s): Mark S. Chee, Anthony W. Czarnik, and John R. Stuelpnagel,
and having Application No. 09/748,706 and filing date of December 22, 2000.

hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 CFR §1.32:

Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Edward N. Bachand, Reg. No. 37,085, R. Michael Ananian, Reg. No. 38,050, Robin M. Silva, Reg. No. 38,304; Michael A. Kaufman, Reg. No. 32,988; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; and David C. Foster, Reg. No. 44,685; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR §3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

Robin M. Silva, Esq.
FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP
Four Embarcadero Center, Suite 3400
San Francisco, California 94111-4187

Assignee: Illumina, Inc.
By: Noemi G. Espinoza JAY FLAHEY
(typed name)
Signature: Jay Flahay
Title: Vice President of Intellectual Property President + CEO
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Date: 9/12/01
File No. A-66828-5/DJB/RMS/DCF